

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

APR 09 2002

Complete if Known

Application Number	09/933056
Filing Date	August 20, 2001
First Named Inventor	Person, Christophe
Group Art Unit	Not Yet Assigned 1631
Examiner Name	Not Yet Assigned C.D. Ly
Attorney Docket Number	LXGN-00103

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
cop	AA	ALTSCHUL, STEPHEN F. ET AL, 1990, "Basic Local Alignment Search Tool", J. Mol. Biol. 215:403-410.	
	AB	ALTSCHUL, STEPHEN F. ET AL, 1997, "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res. 25:3389-3402.	
	AC	FENG, F. ET AL, 1984-85, "Aligning amino acid sequences: comparison of commonly used methods", J Mol Evol. 21(2): 112-25.	
	AD	HENIKOFF S., and HENIKOFF, J.G., 1992, "Amino acid substitution matrices from protein blocks", Proc Natl Acad Sci USA 89(22):10915-9.	
	AE	KARLIN, S. and GHANDOUR, G., 1985, "Multiple-alphabet amino acid sequence comparisons of the immunoglobulin kappa-chain constant domain", Proc Natl Acad Sci USA 82(24):8597-601.	
	AF	LIPMAN, DAVID J. and PEARSON, W.R., 1985, "Rapid and sensitive similarity searches", Science 227:1435-1441.	
	AG	PEARSON, W. and LIPMAN, DAVID, 1998, "Improved tools for biological sequence comparison", Proc. Natl. Acad. Sci. 85:2444-2448.	
	AH	PEARSON, W., 1990, "Rapid and sensitive sequence comparison with FASTP and FASTA", Methods in Enzymology 183:63-98.	
	AI	SMITH, T.F. and WATERMAN, M.S., 1981, "Identification of common molecular subsequences", J. Mol. Biol. 147:195- 197.	

RECEIVED

APR 10 2002

Technology Center 2100

Examiner Signature	<i>clm</i>	Date Considered	9/02/03
-----------------------	------------	--------------------	---------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.